

CUSTOMER NO. 32914

PATENT APPLICATION  
Docket No. 61170-19USPX

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re patent application of:	§	
Cathelin	§	Confirmation No. 1199
	§	
Serial No.: 10/531,501	§	Group No.: 2618
	§	
Filed: April 10, 2005	§	Examiner: J. Chen

For: RADIO FREQUENCY DEVICE WITH NULL OR QUASI-NULL INTERMEDIATE FREQUENCY  
MINIMIZING INTERFERING FREQUENCY MODULATION APPLIED TO AN INTEGRATED  
LOCAL OSCILLATOR

MS AF  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being sent by first class mail in an envelope addressed to: MS AF, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450	
on: _____	
Signature _____	Margo Barbarash

**RESPONSE TO OFFICE ACTION**

Dear Sir:

In response to the final Office Action dated November 16, 2007, and the Advisory Action dated February 20, 2008 (the due date for response being March 16, 2008 with a one-month extension of time hereby requested), please consider the following claims and Remarks: